Jul 10 2007 2:46PM

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599 ATTORNEY DOCKET NO. 10021250-1

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 1 0 2007

0

inventor(s): Corredoura, et al

Serial No.: 10/814,472

Examiner: Bayard, Emmanuel

Filing Date: March 29, 2004

Group Art Unit: 2611

Title: Digital Modulator Employing a Polyphase Up-Converter Structure

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Si	r:											
Tra	ansmitted h	erewith is/are the follo	wing in the	above-identified	applicat	tion:						
x	Response/Amendment					Petition to extend time to respond						
	New fee as calculated below					Supplemental Declaration						
No additional fee (Address envelope to "Mail Stop Amendments")												
	Other: (Fee \$)											
ſ	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
٠	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMB PREVIOUSLY PAID		(5) PRESENT EXTRA	(6) RATE	ADDI	(7) TIONAL EES			
Ī	TOTAL CLAIMS		MINUS		:	= 0	X 50	\$	0			
Ī	INDEP. CLAIMS		MINUS			= 0	X 200	\$	0			
Ī	TERST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360	\$	0			

2ND MONTH

450.00

OTHER FE										
TOTAL ADDITIONAL FEE FOR THIS AMENDME	NT	\$	0							
Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally										
please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.1	o ai	na 1.2	I. A dup	licate						
copy of this transmittal letter is enclosed.										

3RD MONTH

1020.00

Respectfully submitted,

4TH MONTH

1590.00

Corredoura, et al

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

1<sup>ST</sup> MONTH

120.00

Date of facsimile: July 10, 2007

EXTENSION

FEE

Typed Name: Calvin B. Ward

Signature:

Calvin B. Ward Attorney/Agent for Applicant(s)

Reg. No. 30,896

Date: July 10, 2007

Telephone No. 925-855-0413

Rev 08/05 (TransAmd)

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JUL 1 0 2007

PATENT APPLICATION

Attorney Docket: 10021250-1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Corredoura, et al

Scrial No.:

10/814,472

Filed:

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03/29/2004

For:

Digital Modulator Employing

a Polyphase Up-Converter

Structure

Group Art Unit:

2611

Examiner: Bayard, Emmanuel

### RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated 4/25/2007, in the above-identified patent application. Applicant submits the following Remarks. Applicant respectfully requests that the Examiner reconsider the grounds for rejection stated in the Office Action.